

CLAIMS

1. Method for providing a mobile telephony application to a mobile communication device (15) in communication with a first network (10), comprising the step of transferring information related to the mobile telephony application between the mobile phone and a second network exchange (6), **characterised in that** the method comprises the further steps of:
- retrieving data on information transfer mechanisms supported by the mobile communication device (15);
 - retrieving data on information transfer mechanisms supported by the first network (10);
 - retrieving data on information transfer mechanisms supported by the second network (5);
 - selecting an information transfer mechanism supported by the mobile communication device (15), the first network (10) and the second network (5);
 - initializing the mobile telephony application using the selected information transfer mechanism to relay the information between the mobile communication device (15) and the second network exchange (6).
2. Method according to claim 1, in which the first and second networks (10, 5) are geographically separated.
3. Method according to claim 1 or 2, in which the first and second networks (10, 5) use different communication standards.
4. Method according to one of the claims 1 through 3, in which the information transfer mechanisms are prioritized, and the information transfer mechanism allowed by the mobile communication device (15), the first network (10) and the second network (5) having the highest priority is selected.
5. Method according to one of the claims 1 through 4, in which the information transfer mechanism comprises one or more of the group of:

Dual Tone Multiple Frequency; Direct Dial In; Unstructured Supplementary Services Data; Short Message Service.

- 5 6. Method according to one of the claims 1 through 5, in which the mobile telephony application is a call back application allowing establishment of a connection between the mobile communication device (15) and a further mobile communication device by intervention of the second network exchange (6), in which the step of initializing comprises the steps of:
- 10 a) transferring a request for call back, the number to be called associated with the further mobile communication device and the number of the mobile communication device (15) to the second network exchange (6);
- b) accepting the call from the second network exchange (6) to establish the connection.

- 15 7. Method according to claim 6, in which the information transfer mechanism is DTMF, and the step of transferring comprises the steps of:
- a1) sending a request for call back to the second network exchange (6);
- a2) after receiving a call back form the second network exchange (6), accepting the connection and transferring the number to be called to the second network exchange (6)
- 20 using DTMF;
- a3) waiting for the connection to be established by the second network exchange (6).

8. Method according to claim 6, in which the information transfer mechanism is USSD or SMS, and the step of transferring comprises the steps of:
- 25 a1) sending the request for call back, the number to be called and the mobile communication device identification number to the second network exchange (6), in which at least the number to be called is comprised in a USSD message, or a SMS message, respectively;
- a2) waiting for the connection to be established by the second network exchange (6).

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9. Method according to one of the claims 1 through 8, in which the method comprises the further step of detecting a start event by checking one or more characteristics of a number entered on the mobile communication device (15).

10. Method according to claim 9, in which the characteristics comprise the number of digits, or a special sequence of digits.

5 11. Mobile communication device (15) comprising processing means and memory means connectable to the processing means, in which the processing means are arranged to execute the steps of the method according to one of the claims 1 through 8.

10 12. Mobile communication device (15) according to claim 11, in which the memory means comprise a SIM card (16).

15 13. SIM card (16) comprising a software application, which, when inserted into a mobile communication device (15), provides the mobile communication device (15) with the functionality of the methods according to one of the claims 1 through 8.
